GOVERNMENT OF INDIA
WATER RESOURCES
LOK SABHA

UNSTARRED QUESTION NO:3701
ANSWERED ON:22.08.2005
DAMAGE CAUSED BY EROSION
Sarma Dr. Arun Kumar

Will the Minister of WATER RESOURCES be pleased to state:

(a) the extent of damage caused by erosion during the last three years in the country alongwith assistance granted, released and utilized, State-wise during the said period?

Answer

THE MINISTER OF STATE IN THE MINISTRY OF WATER RESOURCES (SHRI JAI PRAKASH NARAYAN YADAV)

The information on extent of damage caused by erosion during the last three years in the country are not available. However, the damage caused due to floods during the last three years is enclosed in Annexure-I. Anti river erosion works are integral part of the flood management works, which are planned and executed by the State Governments as flood management is under the purview of State Government. The Central Government also renders assistance to State Governments by sponsoring Central schemes the details of which are enclosed as Annexure -II.

Annexure-I

STATEMENT SHOWING DAMAGE DUE TO FLOODS / HEAVY RAINS DURING 2002

Name of State	Area affected in m.ha.	Population affected in million	Damage to Crops Area in m. ha.	Damage to Houses		Cattle lost Nos.	Human live lost Nos.	Damage to public utilities in Rs.Crore	Total damages Crops, Houses & Public utilities in Rs.Crores
				Value in Rs.Crore	Nos.	Value in Rs.Crore			
1	2	3	4	5	6	7	8	9	10	11
ANDHRA PRADESH	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
	0		0	0	0	0	0	0	0	
ARUNACHAL PRADESH	Neg	0.050	0.00	0.00	0.00	0.00	0.00	0.00	5.88	5.882
			0	0	0	0	0	0	2	
ASSAM	1.18	7.551	0.29	145.	9670	41.1	4294	65	566.	753.030
	7		9	600	5	87			243	
BIHAR	1.96	16.018	0.94	511.	4190	526.	1450	489	408.	1446.63
	9		1	495	14	215			922	2
CHATTISGARH	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
GUJARAT	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.045
	0		0	0	0	0	0	0	5	
GOA	Nil	0	0	0.004	200	0.353	0	0	0	0.357
HARYANA	0.000	0.000	0.000	0.000	0.000	0.000	0.000	2	0.000	0.000
HIMACHAL PRADESH	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
	0		0	0	0	0	0	0	0	
J & K	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
JARKHAND	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
KARNATAKA	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
KERALA	0.036	0.202	0.015	8.751	8085	1.464	101	71	10.913	21.128
MANIPUR	0.000	0.0000	0.000	0.000	2	0.010	0.000	2	0.151	0.161
MADHYA PRAADESH	0.00	0.143	0.00	1.98	5904	1.12	27	10	0.00	3.107
	2		2	7		0			0	
MAHARASHTRA	0.391	0.028	0.391	21.700	19464	2.520	2683	20	15.870	40.090

MEGHALAYA	0.011	0.111	0.011	0.130	1415	0.603	Nil	Nil	4.125	4.858
MIZORAM	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
	0		0	0	0	0	0	0	0	
NAGALAND	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
	0		0	0	0	0	0	0	0	
ORISSA	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
	0		0	0	0	0	0	0	0	
PUNJAB	0.07	0.000	0.07	2.96	6	0.04	1	0.00	0.00	3.010
	4		4	5		5		0	0	
RAJASTHAN	0.00	0.003	0.00	0.00	575	3.02	0.00	1	0.00	3.020
	0		0	0		0	0		0	
SIKKIM	0.00	0.029	0.00	0.00	0.00	0.00	0.00	0.00	1.66	1.660
	0		0	0	0	0	0	0	0	
TAMILNADU	1.28	0.008	0.32	48.1	1158	0.15	147	65	22.5	70.780
	0		0	10		0			20	
TRIPURA	0.01	0.092	0.01	4.69	1340	7.33	109	5	2.94	14.973
	2		2	5	8	5			3	
UTTAR	0.11	0.386	0.06	2.58	3462	1.20	36	33	0.01	3.795
PRADESH	1		2	3		2			0	
UTTARANCHAL	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
WEST	2.01	1.699	0.06	165.	1924	14.0	1268	238	22.7	201.906
BENGAL	7		7	072	44	35	5		99	
A & N	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
ISLAND										
CHANDIGARH	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
D & DIU	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
D & N	0.00	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000
HAVELI	0		0	0	0	0	0	0	0	
DELHI	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
LAKSHADWEEP	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil	Nil
PONDICHERY	0.000	0.003	0.000	0.000	650	0.109	0.000	0.000	0.000	0.109
Total	7.090	26.323	2.194	913.092	7624.92	599.368	21533	1001	1062.083	2574.543

Nil Figures not reported by State and recorded as Nil.

0.00 Data reported as 0 Nil by the State Govt.

STATEMENT SHOWING DAMAGE DUE TO FLOODS / HEAVY RAINS DURING 2003

Name of State	Area affected in m.ha.	Population affected in million	Damage to Crops Area in m. ha.	Damage to Houses			Cattle lost Nos.	Human live lost Nos.	Damage to public utilities in Rs.Crore	Total damages Crops, Houses & Public utilities in Rs.Crores
				Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11
ANDHRA PRADESH	0.28	0.013	0.28	575.100	174	1.88	1970	52	188.273	765.258
ARUNACHAL PRADESH	0.20	0.230	0.02	63.6	423	0.42	0.00	45	346.236	410.324
ASSAM	0.93	5.652	0.29	147.000	746	18.6	4319	52	181.402	347.094
BIHAR	1.82	8.161	0.79	9.44	844	37.5	131	297	11.9	58.927
CHATTISGARH	0.07	0.684	0.07	45.0	787	42.7	2793	30	110.657	198.536
GUJARAT										
GOA										
HARYANA	Neg	0	Neg	0.41	156	0.05	0	1	0.02	0.489
HIMACHAL PRADESH	0.03	0.303	0.01	17.7	292	60.0	452	89	87.9	165.822
JAMMU & KASHMIR										
JARKHAND										
KARNATAKA	0.00	0.186	0.00	7.68	428	61.1	27	31	1013.423	1082.287
KERALA										
MANIPUR										
MADHYA PRAADESH	0.12	1.436	0.12	22.7	315	7.36	214	18	51.600	81.684
MAHARASHTRA	0.03	0.026	0.03	74.4	533	39.9	178	94	0.04	114.490
MEGHALAYA	0.00	0.090	0.00	0.23	820	0.81	367	1	0.06	1.107
MIZORAM	0.00	0.000	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.000

	0		0	0	00	0	0	0	0	
NAGALAND	0.00	0.000	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.000
	0		0	0	00	0	0	0	0	
ORISSA	0.47	3.565	0.47	Nil	144	Nil	2270	60	Nil	Nil
	8		8		716					
PUNJAB	0.00	0.000	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.000
	0		0	0	00	0	0	0	0	
RAJASTHAN	0.07	0.186	Neg	0.32	735	428.	64	29	30.8	459.341
	3			0	8	221			00	
SIKKIM	Neg	0.086	0.00	0.00	0.0	0.00	0.00	0.00	5.35	5.350
			0	0	00	0	0	0	0	
TAMILNADU	Nil	Nil	Nil	Nil	647	0.07	134	75	0.06	0.143
						9			4	
TRIPURA	0.00	0	0.00	12.3	257	3.96	0	0	51.3	67.625
	6		6	2	35	5			4	
UTTAR	2.35	13.476	1.28	448.	361	99.8	3184	953	127.	675.877
PRADESH	5		6	574	323	59			444	
UTTARANCH	Nil	Nil	Nil	Nil	499	Nil	300	20	Nil	Nil
AL										
WEST	0.01	0.152	0.00	Nil	591	Nil	22	17	Nil	Nil
BENGAL	5		4		1					
A & N										
ISLAND										
CHANDIGAR	0.00	0.000	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.000
H	0		0	0	00	0	0	0	0	
DAMAN &										
DIU										
D & N	0.04	0.220	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.000
HAVELI	9		0	0	00	0	0	0	0	
DELHI	0.00	0.000	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.000
	0		0	0	00	0	0	0	0	
LAKSHADWE	0.00	0.000	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.000
EP	0		0	0	00	0	0	0	0	
PONDICHER	0.00	0.000	0.00	0.00	0.0	0.00	0.00	0.00	0.00	0.000
RY	0		0	0	00	0	0	0	0	
Total	6.50	34.466	3.42	1424	846	802.	1642	1864	2206	4434.35
	3		6	.826	920	929	5		.599	4

Nil Figures not reported by State and recorded as Nil.

0.00 0 Data reported as Nil by the State Govt.

STATEMENT SHOWING DAMAGE DUE TO FLOODS / HEAVY RAINS DURING 2004

Name of State	Area affected in m.ha.	Population affected in million	Damage to Crops		Damage to Houses		Cattle lost Nos.	Human lives lost Nos.	Damage to public utilities in Rs.Crore	Total damages Crops, Houses & Public utilities in Rs.Crores
			Area in m. ha.	Value in Rs.Crore	Nos.	Value in Rs.Crore				
1	2	3	4	5	6	7	8	9	10	11
ANDHRA	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.330	0.330
PRADESH		0	0	0	0	0	0	0		
ARUNACHAL	0.164	0.30	0.01	103.	0	37.2	5679	15	364.81	505.57
PRADESH		5	0	530		30			0	0
ASSAM	2.851	12.2	1.25	0	5890	0	5037	251	0.000	Nil
		98	8		64		5			
BIHAR	4.986	21.2	1.39	418.	8974	739.	2673	800	1057.6	2215.7
		51	5	598	27	490			93	81
CHATTISGA										
RH										
GOA	0	0	0	0	52	0	0	1	0	0
GUJARAT	Nil	Nil	Nil	Nil	Nil	Nil	Nil	165	283.44	283.44
									0	0
HARYANA	0.000	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.000	0.000
		0	0	0	0	0	0	0		
HIMACHAL	Neg	0.02	Neg	0.67	526	1.13	103	8	33.985	35.788
PRADESH		2		3		0				
JAMMU &										
KASHMIR										
JARKHAND										
KARNATAKA										
KERALA										
MANIPUR										

MADHYA PRAADESH	0.000	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.000	0.000
MAHARASHTRA	Neg	Neg	Neg	0.00 1	Nil	Nil	6	4	0.000	Neg
MEGHALAYA	0.029	0.15 5	0.02 9	78.0 50	3163	1.42 0	4993	13	130.87 0	210.34 0
MIZORAM	0.000	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.000	0.000
NAGALAND										
ORISSA										
PUNJAB	Neg	0	Neg	0	771	0	6	13	0	Nil
RAJASTHAN										
SIKKIM										
TAMILNADU										
TRIPURA										
UTTAR PRADESH										
UTTARANCHAL										
WEST BENGAL	0.001	0.18 4	0.00 1	14.2 18	1812	73.6 51	34	5	2.488	90.357
A & N ISLAND										
CHANDIGARH										
DAMAN & DIU	0.000	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.000	0.000
D & N HAVELI	0.000	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.00 0	0.000	0.000
DELHI										
LAKSHADWEEP										
PONDICHERRY										
Total	8.031	34.2 15	2.69 3	615. 070	1492 815	852. 921	6386 9	1275	1873.6 16	3341.6 06

Nil Figures not reported by State and recorded as Nil.

0.00 Data reported as Nil by the State Govt.

Annexure-II

(Reference Lok Sabha Unstarred Question No.3701 dated 22.8.2005)

STATEWISE DETAILS OF ASSISTANCE PROVIDED DURING LAST 3 YEARS FOR CENTRALLY SPONSORED SCHEMES

(Rs. in crore)

Name of the State	Fund Released	Fund Utilised
Assam	44.64	29.82
Arunachal Pradesh	16.80	11.97
Bihar	34.12	33.04
Himachal Pradesh	1.00	NA
Karnataka	0.50	NA
Kerala	0.50	NA
Maharashtra	1.00	1.00
Mizoram	0.50	NA
Nagaland	2.60	2.60
Orissa	0.50	0.50
Pondicherry	1.00	1.00
Sikkim	10.31	10.31
Tamil Nadu	1.00	NA
Tripura	2.00	NA
Uttar Pradesh	20.32	17.78
Uttaranchal	1.95	2.22
West Bengal	25.78	13.81